

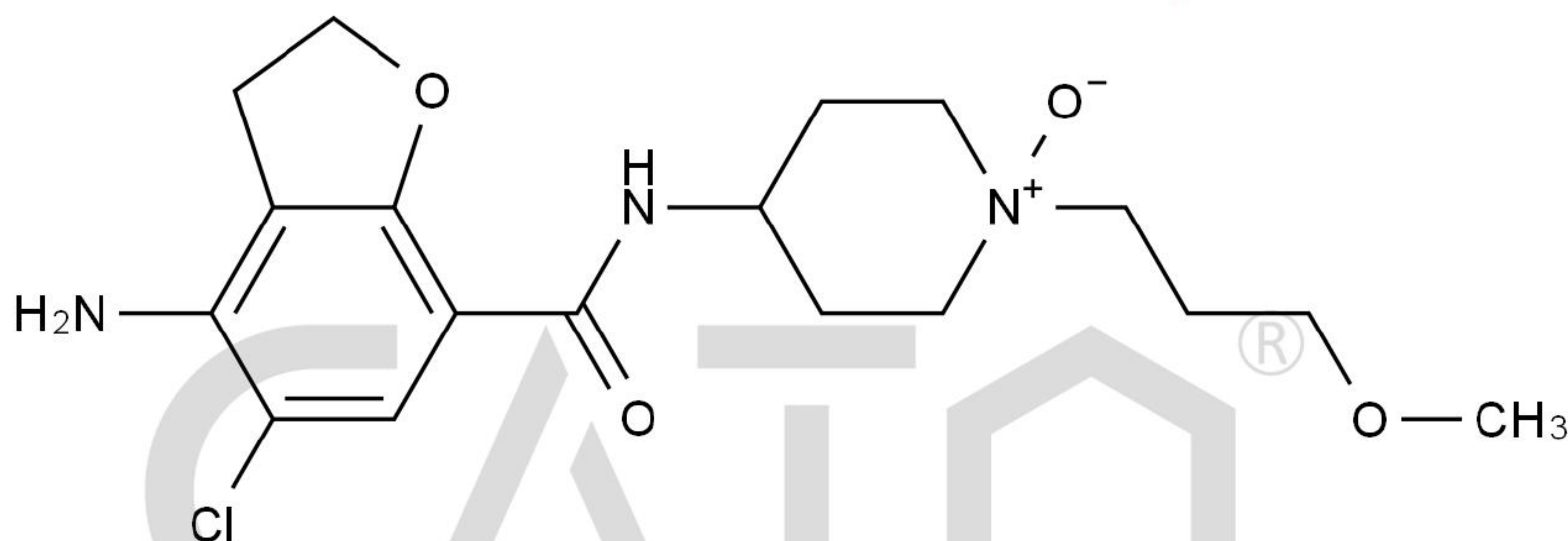
Certificate of Analysis

Reference Material & Standard

Product Name:	Prucalopride Impurity 8	Catalogue Number:	C4X-10388
Synonyms:	N/A	Lot Number:	0526-RG-0044
CAS Number:	1900715-98-1	Expiry Date:	Jan 07, 2028
Molecular Formula:	C ₁₈ H ₂₆ ClN ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	383.87	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.650%
Water Content	Karl Fischer	2.84%
Residual Solvents	NMR	0.20% dichloromethane
Assay		96.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Approved by General Manager:

David

Date: May 26, 2025

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